11 Publication number:

0 255 621 A1

(₂)

EUROPEAN PATENT APPLICATION

2) Application number: 87109929.7

② Date of filing: 09.07.87

(9) Int. Cl.4: **A63B 69/16**, A63B 23/04, A63B 71/06

- Priority: 29.07.86 JP 178470/86
- Date of publication of application:
 10.02.88 Bulletin 88/06
- Designated Contracting States:
 DE FR GB IT NL SE

- Applicant: Combi Co., Ltd.
 No. 16-9, Uchikanda 3-chome Chiyoda-ku
 Tokyo(JP)
- Inventor: Nakao, Shinroku No. 19-3, Kajima 1-chome Tsurumi-ku Yokohama-shi Kanagawa(JP) Inventor: Ito, Masao c/o Combi Co. Ltd. No. 16-9, Chiyoda-ku Tokyo(JP)
- Representative: Lehn, Werner, Dipl.-ing. et al Hoffmann, Eitle & Partner Patentanwälte Arabellastrasse 4 D-8000 München 81(DE)

FIG.

1

- Training device and method of using same for rehabilitation.
- (a) A rehabilitation training device and method in which a target heart rate is input, the heart rate is measured and a load in an ergometer operated by the person undergoing rehabilitation is changed accordingly. There are four steps in the training: (1) warm up the load is increased to have the heart rate linearly approach the target value; (2) automatic the load is varied to maintain the heart rate at the target; (3) interval the load is alternated between its average value in the automatic step and a fraction thereof, and (4) cool-down-the load is gradually decreased.

A

) 255 6

2

2

Xerox Copy Centre